PATENT APPLICATION No.: 10/725,489 ATTORNEY DOCKET: 67824.407425

THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Wumber

10/725,489

Confirmation No.:

3973

Filed

: Mark ZOLLER, et al.

Filed

: December 3, 2003

Title

CELL LINES THAT STABLY OR TRANSIENTLY EXPRESS A

FUNCTIONAL UMAMI (T1R1/T1R3) TASTE RECEPTOR

TC/Art Unit

1647

Examiner:

Robert S. Landsman

Docket No.

67824.407425

Customer No.

21967

MAIL STOP AMENDMENT Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

## INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. §§ 1.97 and 1.98, and in compliance with the duty of disclosure set forth in 37 C.F.R. § 1.56, applicants submit attached Form PTO-SB/08B (modified) for consideration and request the references cited therein be made of record by the U.S. Patent and Trademark Office in the above-captioned application.

Applicants respectfully point out that the submission of the listed references in this Information Disclosure Statement is not an admission that they are prior art or that they are material to patentability of any claims of the application. Also, the submission of this Information Disclosure Statement is not an indication that a search has been made by Applicants.

For the convenience of the Examiner in considering the cited references, a copy of each of the cited references is enclosed with this communication. In considering the cited references, it may be noted by the Examiner that certain of the references may contain markings, underlinings, and/or other notations. These markings, underlinings, and/or other notations are not to be construed as drawing the Examiner's attention either to selected parts or away from other parts of the cited references. Any such markings were either present on the copies of the cited

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references obtained by the associated individuals, or were made thereon during the study of the references by the associated individuals.

As this application was filed after June 30, 2003, copies of U.S. patents and/or U.S. patent application publications cited on the attached Form PTO-SB/08B (modified), are not being provided as specified in 1276 O.G. 55 (5 August 2003).

Consideration of the foregoing plus the prompt return of a copy of the enclosed Form SB/08B with the Examiner's initials in the left column in accordance with MPEP 609 are respectfully requested.

In accordance with 37 C.F.R. § 1.97(b), this Information Disclosure Statement is believed to be submitted prior to issuance of a first Office Action. Therefore, it is respectfully submitted that no fee is required for consideration of this information. However, in the event any fee is deemed necessary, the Commissioner is authorized to charge the undersigned's Deposit Account No. 50-0206.

Respectfully submitted,

**HUNTON & WILLIAMS LLP** 

Dated: 9/1/06

By:

Robin L. Teskin

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PTO/SB/08A (08/03) (modified)

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Substitute for form 1449A/PTO Application Number 10/725,489 INFORMATION DISCLOSURE Filing Date December 3, 2003 First Named Inventor Mark ZOLLER, et al. STATEMENT BY APPLICANT Art Unit 1647 (use as many sheets as necessary) Examiner Name Robert S. Landsman Sheet 1 of 3 Attorney Docket Number 67824.407425

## U.S. PATENT DOCUMENTS Pages, Columns, Lines, DOCUMENT NUMBER Cite \*Examiner Name of Patentee or Where Relevant Passages or **Publication Date** Initials Relevant Figures Appear Number - Kind Code (if known) MM-DD-YYYY Applicant of Cited Document. 1. 11-30-1999 US-5,993,778 Firestein, et al. US-DATE CONSIDERED **EXAMINER SIGNATURE**

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute for form 1449/PTO 10/725,489 Application Number INFORMATION DISCLOSURE Filing Date December 3, 2003 First Named Inventor Mark ZOLLER, et al. STATEMENT BY APPLICANT Art Unit 1647 (use as many sheets as necessary) Examiner Name Robert S. Landsman Sheet 2 of 3 Attorney Docket Number 67824.407425 FOREIGN PATENT DOCUMENTS **FOREIGN PATENT** DOCUMENT TRANSLATION Pages, Columns, Lines, **Publication Date** Cite Name of Patentee or Where Relevant Passages Country Code Number-Kind Initial No. MM-DD-YYYY Applicant of Cited Document or Relevant Figures Appear Code (if known) YES NO WO 00/06593 02-10-2000 Zuker, et al. 2. 3. WO Adler, et al. 02/064631 A2 08-22-2002 П П П П **EXAMINER SIGNATURE** DATE CONSIDERED \*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation

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Substitute for form 1449/PTO  INFORMATION DISCLOSURE			Application Number 10/725,489			
			Filing Date	December 3, 2003		
	_	EMENT BY APPLICANT	First Named Inventor	Mark ZOLLER, et al.		
(use as many sheets as necessary)			Art Unit	1647		
			Examiner Name	Robert S. Landsman		
Sheet 3 of 3		3 of 3	Attorney Docket Number	67824.407425		
OTHER DOCUMENTS - NON-PATENT LITERATURE DOCUMENTS						
*Examiner	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			TRANSL	ATION NO
	4.	Wolfgang Bönigk, et al., "The Native Rat Olfactory Cyclic Nucleotide-Gated Channel is Composed of Three Distinct Subunits", The Journal of Neuroscience, Vol. 19, No. 136, pg. 5332-5347, July 1, 1999.				
-	5.	Jean-Pierre Montmayeur, et al., "A Candidate Taste Receptor Gene Near a Sweet Taste Locus", Nature Neuroscience, Vol. 4, No. 5, May 2001.				
	6.	Michinori Kitagawa, et al., "Molecular Genetic Identification of a Candidate Receptor Gene for Sweet Taste", Biochemical and Biophysical Research Communications, Vol. 283, pg. 236-242, 2001.				
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	10.	Sue C. Kinnamon and Thomas A. Cummings, "Chemosensory Transduction Mechanisms in Taste", Annu. Rev. Physoil., Vol. 54, pg. 715-731, 1992.				
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*EXAM	*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.					